Botanical Notes
1926 8
Bermuda 1927

Standard
Improved Order Book

DUPLICATING

COVER AND FILLER

No. 4986 Red American Russia 66 Lvs.

FILLER ONLY

No. 4986½ . . . . . 66 Lvs.

DIRECTIONS

Place a sheet of Carbon Paper between the Ruled and the Unruled sheet and write on the Ruled sheet with an ordinary lead pencil. The Unruled sheet to remain in book.

R B
Kennedy
1

Hafenaria fimbriata P.B.2 p 311
Habenaria grandiflora Pudt B.B.I 555
12-28-26 Habitat p.p. B.V. 8 ft.
Stem erect about 1' Stalk, hairy, one
outside, two antheriferous cells on inside
10 stamens in 2 rows
1-28-27 Pf. Stigmas folded blades erect

12-27-26 Valerianodes jamaicensis, Kuntze
Jamaica Vervain p 313

12-27-26 Russelia equisetiformis
Russelia, Scarlet p 347 Sale
Mexico. 1-9-27 Leaves on stalk, twigs opposite
3/4 in. x 1/4 in. wide, acute or obtuse, notched at end
3 nerved. Petiole 1/4 in.
12-27-26 Tecoma capensis, Spach p 351
Cape Trumpet-Flower So. Afr.
Bignonia — Thunb, Tecoma — Lindl
4 anthers, 1 barren stamen, 1 stamen no anther.
2-8-27 Ovary sweated in red flake. Pubescent on
2 veins under side of leaves.

12-27-26 Poinsettia heterophylla Klotzsch
Variegated Spurge, Jacq. Ic. Rar. p 217
Nat. SOKS, W Ind & Trop Am. 1-12-27 Stem
yellow, young shoots & sucker on same plant, great
[illegible] root shoots of plants are entirely set.

P.E. Brooks (1)

Sarcéa rapaya, L. p. 250
Custard Apple Papaw
12-28-26 nearly dep. B.V. 8 fl. on
fun. outside & black, hairy, one
outside, two anther cells on inside
10 stamens in 2 rows
1-28-27 P.f. Stigmas forked bracts entire

12-28-26 Valerianoides jamaicensis, Kuntze
Jamaica Vervain p. 313

12-27-26 Russélia equisetiformis
Russelia, p. 347 Scho. Mexico. 1-9-27 L. no on stem twigs varying to
3/4 in. long x 1/4 in. wide acute or obtuse notched at end
3 nerved. Petiole 1/4 in.
12-27-26 Tecoma radicans, Stacy p. 351
Cape Trumpet-Flower So. Afr.
Bignonia — Trumpet, Tecoma — Lindl.
4 int. [illegible] stamens 14 stamens [illegible]
2-3-27 Ovary seated in vel. disk. Pubescent on
L. veins under side of lve.

12-27-26 Poinsettia heterophylla, L. p. 317
Variegated Spurge, Jacquin Cat.
Nat. Soils, W. Ind. & Tropics. 1-12-27 Stem
yellow. Some shoots & sucks on same plant that
has [illegible] & [illegible] different aspect.

FEBRUARY (1)

[illegible]

Carica Papaya, L p 250
Custard Apple Papaw.
12-28-26 [illegible] B V. 8 fl. [illegible]
filaments about 1/2 [illegible], [illegible] on
receptacle, two anther cells on inside
10 stamens in 2 rows
1-28-27 Pf. Stigmas forked [illegible] curled

12-28-26 Valerianoides jamaicensis, Kuntze
Jamaica Vervain p 313

12-27-26 Russelia equisetiformis
Russelia, coral p 347 Scrophularia
Mexico. 1-9-27 Lvs on sterile twigs ovate to
3/4 in. long x 1/4 in. wide acute or obtuse notched at end
3 nerved. Petiole 1/4 in.
12-27-26 Tecomaria capensis, Spach p 351
Cape Trumpet-Flower So. Afr.
Bignonia — Tecoma, Tecomaria — Lindl.
4 int. [illegible] stamens. 1 stamen [illegible]
2-3-27 Ovary seated on [illegible] disk. Pubescent on
Lo veins underside of lvs.

12-27-26 Poinsettia heterophylla, Klotzsch
Variegated-leaved Spurge, Jacob's Coat p 217
Nat. So. US, W. Ind. & Tropics. 1-12-27 Stem
cyclop. [illegible] shoots & suckers on same plant that
[illegible] roots. Plants are [illegible] set.

12-27-26 Nerium Oleander, L p 293
Orient. Appendages at apex of anthers
feathery. Crown 5 + dark blue projections
at base, each corolla-lobe 1-3-27 F.R.
Foliage divide in tropics. Note earlier stage.
Coma brown

12-27-26 Lantana Camara, L Red Sage-Bush
Eng Sage Bush. p 314. Fla, W.I. & trop Am
Immature drupes green. Foliage odorous. Corolla
hairy on outside, & nutlets

12-27-26 Lantana involucrata, L Common
Sage-bush p 315. Fla & W.I & appears as if
nat. Immature (?) drupes purple
foliage odorous but diff from above
Corolla hairy outside & nutlets

12-27-26 Hibiscus Rosa-sinensis, L Chinese Rose
Shoeblack Plant p 238 China. See also
H. mutabilis, L from E. Ind.

12-27-26 Solidago sempervirens, L
Sea-side or Salt-marsh Goldenrod p 391
Bay Elbow Beach Hotel. Only specimen in Bermuda

12-27-26 Fumaria muralis, Sonder
Wall Fumitory p 145 Eu.
Sepals white. Upper petals tipped green, inner
petals tipped purple. Stamens white.
1-1-27 Petals purpish as described

12-27-26 Chamaesyce buxifolia, J K Small p 213
Coast Spurge. Wet sand Elbow Beach near Cottages
Not. Fla & W. Ind. Euphorbia buxifolia, Lam

12-27-26 Coccoloba uvifera, Jacq p 113
Sea Grape. Bay Grape. Polygonum — L.
No flowers. Mr. Lewis says should be in
fruit at this season. Midrib & bases of secondary
ribs bright red.

12-27-26 Duranta repens, L. Pigeon-berry
p 317. Fr. Fla West Ind. & trop Am.

12-27-26 Medicago lupulina, L p 177
Black or Hop Medick Blackseed Hop Clover, Nonesuch Fl
N B and. 1-16-27 Immature fr. as desc. vill. Stem
sq. 2-20-27 Black seed pods.

12-27-26 Bidens pilosa L White Beggar-Ticks
See again Spec. no 3 divided lvs
12-31-26 Lower lvs are 3-divided. Upper lvs
Flrs are not (See over)

12-31-26 Bryophyllum pinnatum, Kurz.
Life Plant, Floppers p. 159. Fla. Bud.
Inbrd. No "corn" and lip" noted. Stems
Roots grew from emission on leaves
reddish. Dark spots on sides of many leaves. com.
1-31-27 Numerous compound leaves observed
2-3-27 Fla. fully opened.

12-31-26 Triumfetta semitriloba, Jacq.
Burr Bush p. 231 Bud, fl & fr.
Mt. Fla, W. Ind. & trop. Amer.
"5 glands" below stamens not noted. Four
fl. examined had each 10 stamens, 2 had
13 stamens

12-31-26 Commelina longicaulis, Jacq.
Creeping Day-Flower Chicken-Feace p. 63
Nat. South East & S. West Ind. & trop. Am.
Resting at nodes. 1 fl. had 3 perfect & 2 imp.
stamens, 1 fl. had 2 perfect & 1 imp. anther

12-31-26 Erigeron Darrellianus, Hemsley p. 393
Darrell's Fleabane. Growing in wall
Note petals about 1 lineal long & hence not seeming
"longer than diameter of disk" see p. 386

12-31-26 Cardiospermum microcarpum, H.B.K.
Small-fruited Balloon Vine p. 226.
Specimens exactly like all and corresponds
as to underlined statements but fla
offer following irregularities
#1 petals 4 + (1), stamens — one another
being one sepal, filiments legion,
2 stamen like extras with anthers, 2
yellow tufts. Stigma 3 parted &
fuzzy.
#2 Similar to above as to "extras"
1-18-27 But "Shark's Hd." & Walainahann
Fl & Fr. Seeds with flattened sides so as
to make polygonal effect. Dark brown
large white spot from one end.
#3 4 sepals as above, 4 petals as above
inside 2 petals 2 smaller irreg. petal
like members & inside this two the
"extras" as in #1. 8 stamens

X Bakeriopsis 1-25-26 Fr. Arms
downwardly barbed achenes slightly
upwardly barbed. Achenes 2
ribbed & with a tendency to be
3-ribbed

12-31-26 Araucaria excelsa, R. Br.
Norfolk Island Pine. p 412 Lvs only
studied 1-27-27. Upper (un) surf.
lvs have rows of white dots as seen
on other Coniferous trees.

12-31-26 ex Prev from Miss Valentine -
From hedge by K.E. Hospital.
Mi[illegible] inace[illegible] Calyx [illegible] of 2 [illegible]
Corolla [illegible] [illegible] & 2 [illegible]
stamens [illegible], on corolla tube a brief indo[illegible]
[illegible] Calendiv.
Prob. Arduina grandiflora, E. Meyer p295
Natal Plum "Martingula Plum" dec
to McCallum via Miss Valentine.
So. Afr

1-1-27 Cakile lanceolata. O.E. Schulz p 153
Southern Sea Rocket; Scurvy Weed.
Nat Fla & W.I. Spanish Point Fla wet
only fruiting twigs of perfect flowers not entirely white
Petals fr. [illegible] as in all white ones in Lacey joint
1-4-27 So. Shore Sun Bath Rocks Lomm coarse
1-1-27 Rhizophora Mangle, L Mangrove
Fla. West Indies [illegible] to Spanish Point
Crosses Pensacola Navy West 2-12-27 Bussemere
Hotel Cut limbs orange yellow white cut.

1-1-27 Borrichia arborescens. DC p400
Sea ox-Eye. Without fl stalks & bro. Rosiye
lvs 4 to 2½ p.f. 4-4-27 Castle Point flo &
buds on white lvs spec. Buds on green spec
with narrower lvs more like B. frutescens
1-1-27 Commelina elegans, HBK. p63
Larger Day-flower. Marianna Hosp. House.
in shape but leaves Color & leaves
brac. not cuspidate to Indentify B. arbo

Pressed C. Mohr

1-1-27
Conocarpus erecta, L. See Mulbers
Bark Buttonwood. Button Alder. p 260
Fr. Spanish Point Nat Fla & W Ind.
East drupe very fuzzy at tip 3-4-27 Fls
Somerset near Cavallo Bay. Purple not green. See 2-4-27

1-1-27
Ipomoea Pes-caprae, Roth. Seaside
Morning-glory Seaside Convolvulus. p 300
Spanish Point Fr.

1-1-27 Argemone mexicana, L p 144
Mexican or Prickly Poppy Stinging Thistle
Devil's Thistle, Trip Ada
Field bet Ed Ho & Span. Pt. Fl & Fr
Resp. 2-28 unique pros. in stem. Stigma bright purple in folds.

1-1-27 Sida carpinifolia, L f p 236
Hornbeam-leaved Sida. Wire Weed
So & S of Hobcaw, Sto Puberulent in stars
Query What does Britton mean by pedunclo & pedicels 3-14-27 Pubescence on sto. lvs etc
Turn on stamen column slight but starry

1-1-27 Bolboxalis cernua J K Small p 196
Nodding Yellow Woodsorrel Bermuda Buttercup
So Ck. Escaped from gardens. Field bet Ed Ho & Span Pt. Hairy on filament & carpels
Stigmas capitate but fringed in flakey projections. Underside of lf lobes & tips honeycombed with cuticle cells (20x and 84x)
Lfs have small purplish spots on top perhaps disease 2-7-27 East of Agri Stat Double

1-1-27 Parthenium hysterophorus, L p 398
Parthenium Santa Maria. So & E of Hobcaw
Note. whole lf looks mealy white from white fuzz

1-1-27 Torilis Anthriscus, Gmel p 274
E side Hedge-Parsley. Field bet Ed Ho & Span Pt with Argemone. Thin plant 2½ ft
But here plants 4 m from land just between seem to be the same species

1-1-27 Mandevilla scandens, Pers p 346
Larger Rosing Sador. Mexico cultivated
escape. "2 dist stlots stalks & styles" not noted. Ovules seemed to have bothered wasp
Filaments glandular hairs. Plants in tuna of corolla not pure white (the contrast was based to familiar) Corolla slightly [illegible] but cut in outside

1-1-27 Acalypha Wilkesiana, Muell. Arg. p 209
Matchs Mr. Jim Can. Jacob's Coat. Fiji Is Cultivated
♀ & ♂ sometimes on same peduncle, ♀ below but usually on separate peduncles.

1-1-27 Raphanus sativus, L. Garden Radish
p 154 Field bet Argemone

Prob Sonchus oleraceus L. p 381

A 1-1-27 Dandelion like plant 3½ in high
erosion of it must be Sonchus p 381.
Involucres acute. Branches beneath
about 3 series imbricated to base. Certain
one have glandular spines on back.
Flowers have yellow outside, whole have
colorless white. Simple cobweb hairs
Receptacle naked, pitted

B 12-31-36 Plant in wall near BV 7 in high
seems to have branches above & to recumbent
ill? Sonchus oleraceus L. Involucre
thickened at base as in ill. Beneath
achenes seem to have bristles on ribs
Stem is ribbed.

12-31-36 Tribulus Pèplus, Hill Petty Spurge p 217
Middle, East Toward Point Finger Road

??
12-31-36 Chamaesyce prostrata, J K Small p 215
Prostrate Spurge. Guardabosque
Seems to lay down & from upright to flat disc
Stem upright 18 in. Largest leaf 1¼ x ⅞ in
Small leaf 7/16 x 3/16 in. Involucres seem to
be in "pedunculate cymes" rather than "axillary
mostly solitary"
See also C. serpens J. K Small
and C. hirta, Millsp.
Appendages to glands are distinctly large
& petal like white voices usually red.
Involucre red. Stem reddish. Capsules
always hairy on angles and sometimes
.....

more generally. Spec. seems to have
characteristics of all three spec.

1-1-27 Juniperus bermudiana, L p 410
Bermuda Cedar or Juniper. Fr.
12-27-36 ♂ buds unopened. (See 2-25-27)
4-4-27 ♀ buds considerably advanced —
scales not separable; cross section shows
seeds

1-1-27 Ulmus Dilleni, Haw Prickly Elm p 255
Fr. 1-5-27 Sugar Cane Point Joints speckled
with white dots (20x). Ripe fr. [illegible]

1-3-27 Melia Azedarach, L. Prince of Sudan
China Tree p 205 Fr. Drupes dried and
stone grayish white lobed wrinkled seed
offers bluish purple at one end, sweet pulp at
the other, very dark brown meats smooth

1-3-27 Citharexylum spinosum L. p 316
Fiddle-wood Fr. Valley Road. Fl from Pub. near
Smith's Field. Calyx very slightly "puberulent"
but corolla very hairy in tube. Leaves in
stem opposite with axillary L fascicles in rosettes
Fr. yellowish brown. Leaves inclined to be wavy

1-3-27 Camavale linearis DC p135
Near Sinley Bay. Fl purple rotate
term pinnate. Bay Bean, Bay Hopas
Leaves linear, hairy and style with two
recurved stigmas. Stem angled ridged
Bracts attached to peduncles by enlarge-
ment. Knotty. See 1-14-27

1-3-27 Mercurialis annua, L. Herb Mercury p209
Mercury. Stinkweed ♂. Fam. Naturalized
in So NS. ~~[illegible]~~
Stem red all ends. Lat
nodes. 1-7-27 ♀ Style many cleft
as well. Query: What is meaning
"Stigmas entire"? 3-14-27 Seeds Stigmas
deeply 4-grooved at top, L vs slightly rough
prickly on upper side.

1-3-27 Foeniculum Foeniculum, Kent
p276. Fennel. Europe. Petals sharp in
back on inside. Fl Fe

1-3-27 Chiococca bermudiana, S Brown
Bitly Bermuda Snow-berry. p362
Limestone Valley near. Vine trailing over
bushes 15 feet.

1-3-27 Ammi majus L. May-weed Bishop's weed
A p277 Sandy road near Warwick Camp
Petals deeply cleft and cleft edges turned upward as
Bracts involucels various marginal
L vs slightly blunter than all.
B 1-3-27 Another spec. probably from same
area seems to be A majus but L vs are
all fence-divided and like marginals. L vs
of A. Style seems to be less long & spreading

1-3-27 Justicia secunda Vahl Red Justicia
p355 Hedge west of Warwick Camp
Stem red red L vs narrowed as well not
strictly "entire". Corolla tube slightly gibbous
under under lip, under lip marked
burning bone with white. Perhaps
anther lobes set obliquely on filament upper
being larger. Sacs bent on edge of lobes
"Minute appendage" on lower not
noted. Urban glandular pubescent,
Inside of middle lobe of under lip pubescent

1-3-27 Thunbergia alata, Boyer Mus Thunbergia
p355. Bacy, BV. Large bracts like morning glory
Calyx glandular pubescent. Corolla tube gibbous on
under side with ridges pubescent on inside.
Stamens 4. Inner sacs fringed on margins
Poles [illegible] and outer sac with small spur like
appendage

Stigma 2 lobed, spreading, upright & blade rolled into tube. Inner lobe disc & grooved side

1-3-27 Solanum nigrum L Black or Garden Nightshade p 336. Valley Way. Fl & unripe fr. Style pubescent & but filaments not noticeably so. Lvs not as hairy as in ill.

1-3-27 Zebrina pendula, Schnitz. Wandering Jew, p 64. Filaments with long purple hairs. Anthers tang: Filaments adnat, to corolla tube & curled even when fl fully open.

? 1-3-27 Kalium ~~[illegible]~~ ? ? Cleavers, Goosegrass p 367 6 in tall but evidently only 4 in B. w/ fl bro in 6'a. No fl more than 1/3 in long. Fr dense stem & be covered with hooked bristles. Trip to Hubbs Light. locus unknown see 2-20 + 27 per B not. See 3-2-27

1-3-27 Borreria laevis, Griseb. Button-weed p 365 Many hairy bracts among fls

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1-3-27 Donoxalis intermedia, J K Small Cuban Purple Wood Sorrel. 1-7-27 In Kale Field So. Rd Buels show yellow pigment in lines & dots when cut across. "Sour Dop" says farmer.

1-4-27 Lamium amplexicaule, L Henbit p 323 Weed in fields. Corolla hirsute on tube & back of upper lip, anther sacs hirsute on back

1-4-27 Salvia serotina, L Small White Sage p 826

1-4-27 Stachys arvensis, L Corn Field Woundwort p 325. Nutlets tuberculate. Corolla white & purple with purple spots

1-4-27 Lippia nodiflora, Michx. Cape-weed Fort-weed. p 312 Calyx wing in ref. not to be found.

1-5-27 Breynia nivosa J K Small Snow-bush p 220 back G.R.V. Phyllanthus nivosus W. G. Smith Lvs alt Stipules Δ persistant Fls seem to be ♀ only. In axils of lvs on racemes. Fls seem to be 5 mm long. Bract 2 bracts like stipules. Pistillate 5 mm long. Petals funnel form with short tube & irreg spreading 6 lobed limb white or white & pink. Largest 8 mm across. Ovary seems to be 3 lobed with three double points which may be stigmas

1-5-27 Poinsettia pulcherrima, Graham
Garden Poinsettia p 218 1 plant only

1-5-27 Randia aculeata L. Box Bush
p 361 No flow fr. Paget Marsh 1-14-27
So Sh. Bots S-B Rides v E.B. Hotel. Unripe fr.
on stout stalks.

1-5-27 Baccharis glomerulifolia, Pers
Dog-bush p 388 ♀ unripe fr. Willow
pistils v remains of floral-tube. Stems simply
angled. Paget Marsh 2-1-27 ♂ Middle
Rd in Paget Marsh remains of flo v buds.

1-5-27 Acrosticum excelsum, Maxon
Giant Fern 416 Paget Marsh Some
blades

1-3-27 Adiantum bellum, T. Moore p 420
Bermuda Maiden-hair Fern

1-3-27 Ricinus communis, L p 210
Castor-oil Plant Castor Bean Palma Christi
Fr. only in 3 carpel stage. "Spiny capsule" evi-
dently fallen. Empire 30 ft. Public house
near Smiths Ch. 2-9-27 abundance
♂ + ♀ flo v unripe capsules. Calyx of ♀ flo
like 2 bracts enclosing ovary. Styles 3 red
2 parted, very effective color in spiney
young capsule

1-5-27 Brassica nigra, Koch. p 150
Black Mustard Garden-where Valley Way joins
Middle Road. Lower part of stem petioles
A vandyke edged lower leaves distinctly hispid
Pods 4 sided appressed — more so instead than
ill and with lateral lobes usually

B Another spec from same locus slightly
hispid on stem. Lower nearly glabrous but in more
as does fr. B. nigra. From hedge. No fr.
could this be B. integrifolia? Pods not Spec larger
than A.

1-3-27 Raphanus-Raphanistrum, L. p 153
Wild Radish, Jointed or White Charlock. Sports Road
dread of Warwick Camp. Stem lower bristly hispid
with short bristles.

1-3-27 Raphanus sativus, L Garden Radish
Pods recurved often sterile or 2-3 seeded.

1-3-27 ? ? Paget or Sports Road
Brassicaceae - 4/5 inches with inflorescence
[illegible] Glabrous. Long. [illegible]
[illegible] Taproot [illegible] stem
Lvs lyrate with 1-2 lateral lobes, irreg. dentate
Fl. small with petals (yellow) sinuate [illegible]
[illegible] green). Unripe pods 1½ in long at 60°-90° with
stem, flattened ribbed [illegible]

[illegible] rows on surface in 2 rows in each cell. Petals spatulate & not clawed.
Not listed on cards.

1-4-27 Kalimeris parviflora Cav. p 402
Kalimeris. Field on way to Grape Bo[illegible]
Pubescence not apparent. Tube of disk & ray fls
pubescent. "Ricewed" says Rice farmer
1-7-27.

70

1-6-27 Eugenia uniflora L. p 262
Surinam Cherry. No end of Pt. Finger Rd
also at Paget E. Pat. 1 piece very young fr
& 1 ripe fr. Lvs inclined to be drawn & dot-
ted. Ripe fr. orange red. Lvs light dot on upper
side, dark dot on lower (20X). veins white (20X)
2-2-27 Fls from above living mus 4-V
1-6-27 Zanoxylon Martianum, K. Small to 197
Martius' Purple Wood. Seed in Agri. Station
No orange tubercles at sinuses but orange
dot like tubercles on back of lflts (20X)

?1-7-27 Turbina corymbosa, Raf p 303.
white Corymbose Morning-glory
So Shore Road just east of Agri. Station. Range
east to Pine no. end of Point Finger Road.
Peduncles much shorter than lvs. Sepals
with green stripe in center exposed
viewed from inside. 3 inner sepals
½ again as long as two outer. Stamens
two longer than other three all shorter
than pistil. Anthers white.

Base of filaments broadened & flattened
and outside fuzzy with yellow
projections. Stigmas make up of
knobby projections. Corolla white
with dark center
Note seed See 4-19-27

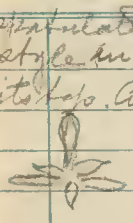
1-7-27 Vigna repens, Kuntze Yellow Vigna
p 183. So. Shore. Rock east of Agri. Station
Foliage and fr. pubescent, reticulation
not [illegible]. No fr.
1-9-27 Fr. Pod 2 in long. pubescent only
slightly curved. 2 valved, dehiscent. tightly
[illegible] empty. Seeds oviz. dark speckled
purple. Brown ¼ in long
1-7-27 Leucaena glauca, Benth. p 169
Jumbie Bean, Wild Mimosa, Acacia
Shrub on wall on So Rd beyond Agri. Stat.
Petioles & stalks of lflts enlarged at base.
Aimentone. Calyx outside of petals &
[illegible] tomentose. Calyx with 5 short
pointed Petals bordered with a bright
yellow. Fl unsaw fr. 2-26-27 Fl & fr.
Stigma (in bud) cup shaped

1-7-27 Acacia vigatum, Medic p 169
Virgate Mimosa Old Wali near no end of
Point Finger Rd. Fl & fr. Seeds on long
stalks curled up inside pods. Corolla greenish

1-7-27 Kale being harvested on middle road
east of Agri. Stat. was smooth & glaucous with
lvs. broad. Like cabbage not headed.
Not like our "Curly Kale".

? 1-7-27 Clerodendron fallax, Lindl.
p 318 Scarlet Clerodendron of Java.
From garden wall on left side of So. Shore Rd
east of Lyons Stat.
Stem 4 angled & upper internodes deeply
grooved but hollow with delicate white
transverse plates. Leaves opp. nearly orbicular
(largest 7in x 7in) irregularly serrate, cordate
5-nerved, velvety pubescent. Petioles of young
leaves purplish. Flowers terminal panicles
of long opp. peduncles bearing cymes
of very short pedicelled flowers. Calyx red
slightly oblique with 5 ▲ lobes
which turn back persistent as
fruit develops. Corolla red
very 5 lobed. Stamens 4 on
corolla tube. Exserted, filaments red
pros alt with lobes. Anthers 2 cells
longitudinally dehisc. Stigma 2 lobed.
Fr 4 lobed & 4 celled with single seed
developed in 3 cells. Ovary superior
sess (or nutlet sess dehisc) dark reticulated
flat on one side rounded on other, acute
one point rounded other 1/4 in longest dimension
Vein starting with green fr
outlended with red calyx.

1-7-27 Anthoxyza aethiopica, L p 85 So. Afr.
near Clerodendron fallax. Fits desc
Iridaceae. Foliage similar to Iris dichotoma.
Flo 2 3/4 in. Tube strongly twisted just
above ovary. Posterior segment 1 1/8 in long
spatulate holding 3 stamens & 3 cleft
style in its curve. These projected beyond
its tip. Anterior segment 3/8 in long



1-7-27 ? ? Probably a kind of palms
From wall of large place on right of
So. shore road on way to Hotel Poinciana.
~~Could it be Raphis flabelliformis?~~ p 57
Sulfur in color the compound panicle, each
div subtended by bract, the principle one
5/8 in long with setaceous point. Each fl subtended
by 3 bracts. Perianth of two series as 3 sepals
& 3 petals, united as to tube. 6 stamens
adnate to segments & shorter than segments
Style longer than segments & stigma. 3 lobed
Ovary superior seems to have 3 cells with
many ovules in each cell. Filaments flattened
Could it be Cordyline ? p 70
Recess of inflor. prominent, minute purple

aports grooved in upper parts to
Inflor has purplish tinge from
outside of petals, inside white
seems to blossom central apicals first.
3-11-27 Dr Whitehedge of Summerlands
names plant that looks to Mr. Cloes
atma as "Dracaena fragrans or
Corn Palm."

Codiaeum variegatum, Blume 219
1-5-27 "Coleus" so called by Mrs Valentine
vars-colored shrubbish plant in St Paul's
church yard. Inff a raceme 12 in long
tricholy set with 3 partite bodies from
which grow staminate flo on
pedicels 3/8 in long. Calyx purplish-brown-
ish gamopetalous with 5 ovate lobes
turned back. Stamens 35 (in one
counted) filiments white thickish
anthers connating of tendrils
top. white effect of a little ball 3/8 in
across 1/4 in deep. Between calyx
and stamens a white (perhaps 5 lobed)
member ~~in~~ lobes alt. with sepals
and petals, glandal (white) bet lobes
Flo falls off leaving nodulous racius
No ♀ flo seen
2-14-27 Summer issue of Pacific
of inflor & racius ♀ inflo pierced
from same pat. ♀ consist of 3 celled
(each ovule) ovary seated cupshape
calyx. Lobes seem to be 4 (Bot. S. C. for 1900
p 344 ~~pa~~ vs 5) some at least cuhate.
Styles 3.
X bract below pedicel & what may
be bulk each subtended by bract on
each side of pedicel

1-7-27 Tecoma stans, Juss p 352
Trumpet-flower. Wall left side So. Rd
toward Pomeranos Hotel.
Leaflets pinnate 3 to 7 lflts sharply
toothed & pointed. Bright green
Stem cleft from tip only furrowed & dotted
Fl much like ill of Tabebuia p 352 under
side longer than upper.
Stamens two (+?) 4 fertile stamens
anther sacs forming + with appendage
between them. 5th stamen less
than ½ as long & anther undeveloped.

1-9-27 Ipomoea dissecta, Purdie p 302
Morning Vine. On wall east of Pomaria Gate
Leaves shallow indent. Filaments dilated & hairy
at base. Stamens enlarge to form pointed pouch
1¼ in x ⅞ in. Purple dotted brown.
Capsule splits in 4 valves but only
3 cells & 3 seeds in these opened
Seed ½ in long. Black. very slightly reticu-
late (20x). Fr unripe fr green cotyledons
very distinct Fl. Fr unripe & ripe.

1-7-27 Ipomoea Batatas, Lam p 301
Sweet Potato. So. side beyond Tiger Stat
saw vines of "Jacks" with leaves mostly
entire & cordate or hastate like ill. Find
vines of "Red Five Fingers" see lower ill.

Heard of "White Five Fingers" which was
said to look like "Red Five Fingers" but
to be white inside when cooked "like
boiled egg" 1-9-27 Near Whitney Institute
Flatts saw "Red Five Fingers" in blossom.
~~Purple blossom lighter on edge~~
Filaments dilated & hairy attached Corolla
~~also broken at point of attachment.~~
Style one, stigma knotty. Green (?)
in ill from which corolla had just fallen
yellow & obscurely 5 lobed being like tiny
summer squash. Thus probably disk.
Rds. leaves & stems tend to purplish hue.

1-9-27 Ipomoea —— ? prof catharica,
Poir. p 300. So Road so. side. bet St Marks
& Wesleyan Cont Ch. Same place as
Maurandya antirrhiniflora
A. Leaves all entire B Leaves most 3 divided but
some entire
C 1-10-27 I. —— ? back of B.V. Leaves most 3 divided
but some entire
In all, these sepals are ovate lanceolate
not "narrowly linear". Stems & sepals
very. are all hairy but perh not as much
as I. Nil p 299. A. & B. were twining tiger

and the fallen fls (studied 1-10-27) were bluish purple.
C. Fls blue with pinkish shades on back & in folds. Some purple flsn vines. Hilda says called "Morning-glory or Blue Bell". Fls seem to stay open all day. Stamens 2 unequal length filament hairy at base. Ovary seems 3 celled with evident disk at base.

1-9-27 Maurandya antirrhiniflora, Willd. Roving Sailor p 346 So. Rd bet St Marks & Wes Cent
Filaments thickened at base and glandular hirsute. Anthers white cells separate. F. purple. Throat white striped & spotted purple.

1-9-27 Anagallis arvensis, L Red or Scarlet Pimpernel, Poor Man's or Shepards Weather Glass p 282 So. Rd prob east of St Marks. Fx & Indigo Sp. 4-4-27 Castle Pt. Fr seeds lenticular pyramidal flat toward circumference of capsule.
1-9-27 Veronica agrestis, L. Field or Garden Speedwell p 349 Middle Rd east of Christ Ch. Sepals ciliate, capsule ciliate (4-11-27 St Davids So. on path Bay). The blue fls are L or black dotted beneath conspicuously

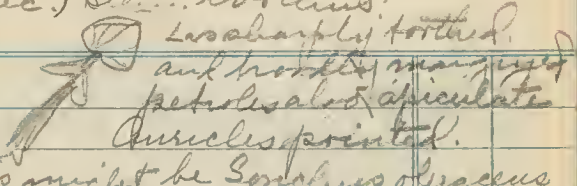
1-9-27 Verbena officinalis, L European Vervain. Herb-of-the-Cross. Middle Rd & So Rd. p 310 Lvs roughish to touch beneath. Not as much difference in position of two pairs of stamens as in ill Stem. spray on ridges and somewhat glandular pubesc between. Fl. stalk & calyx glandular-pubesc. Fls sessile

1-9-27 Musa Cavendishii, Lamb p 88 Chinese Dwarf Banana. So Rd
Perianth of 2 members. Rectangular 3 sided 1/4 to 3/4 inch long flattened at top with 5 nerves. Lvs curved broadly ovate piece in front, thin & with tints at top less than 1/2 as long as others. Stamens 5 as long as longest perianth member, thick with edges rolled inwards. These edges may be anthers that have discharged pollen or stamens may be sterile. Pistil length of stamens. Style thickened ridged. Stigma 3-cleft. Not evident whether there is 2 or 3 fl but as remembered was nearest the lvs.

1-9-27 Passiflora suberosa, L p 251
Small Passion Flower. Indiberry. So Rd.
Fl & unripe fr. Lvs not ciliate or very
sparingly so. Distinctly 3-nerved. The
other pair of stem rather vague. Stem
with colony irreg. ridges. (May be
diseased condition) 1st joint of fr.
Corolony. Corona consists of short inner
fringe of purple & out row of fewer
longer filaments purple below & yellow
above. Bractlets 1/2 length of sepals.
1-5-27 Ripe fr. Slope on Barring
Paget Dunvale by route measured B.V.

? 1-9-27 Chamaesyce hirta Millsp.
Hairy Spurge. So Rd.
Lvs pale below & reddish green above.
And at each node but alternating from
one side to the other, growing 1 feet of bottom
but each pair of lvs.

1-9-27 Sonchus asper. All p 381
A Spiny or Sharp Fringed Sow Thistle.
Prob. but Head of Lone Muddle Rd
Achenes seem to have thin narrow
wing all around.

1-9-27 — ?
B Prob. Muddle Road near above
Glabrous plant (no basal lvs on
spec.) Stem ... lvs toothed.

Lvs sharply toothed
and broadly margined
petiole winged, apiculate
Auricles pointed.
This might be Sonchus oleraceus
p 381 Segments entire except for
the apiculate tooth.

C. 1-9-27 — ?
Prob. Muddle road near above.
Tufted dandelion like plant. Basal
lvs lirate 11 segments, terminal
one larger but not greatly so.
Petiole margined entire lvs to
Segments irreg. notched & apiculate. Petiole
apiculate or pointed. Clasping
auricles of stem lvs which resemble
base lvs. Stem from matted rudiments
from decurrent mid ribs.

Perhaps A. B & C are all Sonchus.

3-8-27 Mallotonia gnaphalodes, Britton p 308. Mar Spanish Rock. Corolla white turning pink & later brown. Hairy on outside of tube which is green ~~& pink~~.

1-9-27 Mallotonia gnaphalodes, Britton. Sea Lavender p 308 South Rd bet Devil's Hole & St. Marks Fl & unripe fr. Corolla green & hairy on outside ~~& scent a tea~~ ~~Petals white or white tinged. Dry turns dark maroon later. Stigma also turns from green to maroon & to pottle unripe fr. Later corolla flatted~~

1-9-27 Poinsettia cyathophora S. Brown p 218 Middle Rd bet Christ Church & Flatts

1-9-27 Heloscidium Ammi, Britton 279 Fine leaved Marsh Parsley. Petals with pink-ish tinge & anthers pink.

1-9-27 Delonix regia, Raf [Poinciana regia Bojer] Royal Poinciana p 174 Lf only. Petiole greatly enlarged at base. green on upper side. Petiole & lflts spring from edges of this green strangely with transverse ridge.

1-7-27 Asplenium heterochroum, Kunze. Long Spleenwort p422 So. Rd

1-7-27 Cycas revoluta, Thunb Sago Palm of trop Asia. Town Hill near Flatts Collected very woolly golden-tan pinnate blades on stem of which in various stages & sizes are bright orange bodies covered with fuzz - evidently fruit. orange fleshy can be removed. Avium seed.

1-5-27 Dryopteris normalis, C Christensen Larger Marsh Shield Fern p425 Paget Marsh & hillside adjacent.

1-5-27 Nephrolepis exaltata, Schott Sword Fern. p427. Nofr. Paget Marsh.

1-7-27 Amaranthus hybridus, L p120 Slender Pigweed. So Rd from field where hay was being harvested. Called by farmer "Colly Low" ♀ & ♂ in adjacent fld same spike. Stem ridged & tinged red. Grows increasingly hairy toward top where flowering portion is woody.

1-6-27 Urtica membranacea, Poir Thin Leaved Nettle p104. ♂ spikes only. Anthers explode as stamens straighten. Stipules connate. Fl spikes 2 from each axil of the opp lvs. Lvs cordate at base. Stem deeply 4 grooved.

1-6-27 Pilea microphylla, L Clifton Artillery Plant. Lace Plant p104 ♂ fls only observed.

1-11-26 Erantemum nervosum R.Br. Blue Erantemum p356 East Amen Corner. This is evidently the blue fl so common in gardens now. Stem seems four sided because of grooves extending downward from between each pair of lvs hence alternate in position. Puberulent & rusty. Lvs ovate. Shiny dark green on top reticulated edge slightly wavy. Largest on spec 4 in & abruptly acuminate at top. Base extends a little fully way down on petiole. Flowers axillary spikes subtended by leafy blue bracts. 1½ in long white between the strong-

lymphatic green veins. Calyx
1/4 in long with 5 sharp teeth
almost 1/2 the length. (Subtended
by two small bracts) Corolla
with slender curved tube 1 7/8 in
& salver shaped 5 lobed limb
nearly reg blue, 1 in broad
2 exerted stamens fertile. 2
included rudimentary. on
corolla tube just below mouth &
style exerted beyond longest
stamens seems to be cleft
into three unequal divisions
Ovary shaped like small
cayenne pepper & divided
into two cells longitudinally
"Sailor's Choice" says Mr Link says
★ Valentine

1-11-27 Calonyction aculeatum, House
Morn vine. Rd between Middle
Rd & So Rd - Page. Stems very musi-
cate. 3 of the sepals have great
appendages. Milky juice
p 302
R 22-27 Pomander State.

1-11-27 Lantana aculeata, L. Prickly Sage
Purple Sage Buck. Middle Rd east of
Amen Corner p 315

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109 1-12-27 Malva parviflora L
Small Flr'd Mallow p 234
Vic of No Rd vicinity of Gelbo Hill.
Hairs on stems & leaves & calyx star-
red. In two cases 9 divisions
of ovary each 1-seeded. Calyx lobes
ciliate

1-13-27 Salvia coccinea, L. Scarlet Sage
p 326. So Rd near Daniels Head. Style
pubescent & deeply cleft. 4-13-37 Joyce's Cars.
from Mr. Bourne

1-12-27 Sideritis romana, L. Iron-wort
p 322 Field across from Smith's field

1-12-27 Coleus ——— p 331. Heron's Neck
Large place north near Riddle's Bay.
Sp. 4 stems reversely hairy leaves. 1-6 in
racemes. Corolla 5 lobed & upper lobe
erect, 2 side ones small, lower con-
fluent & sharply pointed giving effect
of 3 lobe with two sharp points. Very
irregular. Corolla tube slightly
bent. Upper lip. 5-3 lobed light blue
Lower lip deeply cut & three
folded up to make keel like
flower fl. 4 stamens & style
included within lower lip. Deep
blue. Calyx hairy. Corolla somewhat on
top covered with yellow glandular dots

Filaments seem adherent in pairs for short distance

3-2-27 Dermatine Chgd. Upper lip more long in bud. Small & lip subtend & varies inside corolla

1-12-27 Tropaeolum minus. L Garden Nasturtium. p193 Style 3-cleft

1-12-27 Ranunculus muricatus. L Spiny-fruited Crowfoot. Anthers as open outward (extrorse) Petals only slightly longer than calyx. Calyx lobes reflexed. Diameter of fl & fr. head seem to make this definitely R. muricatus v not R. parviflorus.

p139

1-13-27 Ixora coccinea L

From Miss Valentine from Mrs Sinclair en route to Elbow Beach. Bermuda

scarlet fls. Lvs. of p. 2¼ in - 2¾ in x 1⅛ in obovate, aciculate, almost sessile veins anastomosing around edge of lf. Lf firm prob. evergreen. Entire. Fls. in terminal clusters in offsets of three times

Calyx 1½ mm. Campanulate 4 toothed. Ovary inside calyx and evidently adherent. Corolla salver form, slender tube almost 1 in, limb deeply cut into 4 elliptical-obovate lobes pointed 1 in across. Stamens 4. Red filaments very short lying flat in sinuses of lobes. Anthers 2 or 3 times as long as filament. Stigma 2 lobed

~~See if this could be Rondeletia [illegible] p370~~

Miss V. reports this to be Ixora but I. macrothyrsa p370 is desc with 5 lobed to corolla as is also Ixora coccinea p369

3-8-27 St. Mark's Churchyard. Lvs to 3¼ in long 1¼ wide Cyme sessile between 2 lvs terminal. Acuminate stipule between each pair of lvs

1-12-27 Portulàca oleràcea, L. Purslane p127 Not carefully studied but flr are sessile in terminal clusters forming center of the rosette formed by subtending lvs. Lvs up to 1 in by ½-¾ in.

1-12-27.
Hert. Alnus glabrus. Lvs opp. Drep. Dipod on base 2½ in x 2 in & tooth much larger.
1-12-27 - Mirabilis Jalàpa L Four O'Clock Marvel of Peru. p123 Bet. Somerset & Smithfield. 1-13-27 Rd to westward of B.V. Flr in nearly ripe. 2-4-27 Fr. Somerset.

1-14-27 Sisyrinchium Bermudiàna, L Bermudiana. B. Iris. B Blue-eyed Grass p84 Top of Cliff near Hungry Bay. Ovary, ovules of 3 outside sepals and base of filament column slightly hairy. Stamen column fully ½ as long as perianth segments
Styles prob 3-cleft - but see later

Perianth seg. veined.

1-14-27 Cyrtanthus Mackenii, Hook Safa Lily. p82 From Miss Valentine from Miss Maria Robinson fl. Dec - March

1-14-27 Suriàna maritima, L. Tassel Plant. p203 Sun Bath Rocks - South Shore 5 stamens only in spec. studied.

π9 1-14-27 Sesuvium Portulacàstrum L. Sea Purslane p125 Sun Bath Rocks - So. Shore. Sepals more white than purple within.

1-14-27 Colocàsia esculènta, Schott Eddoe - Coco, Elephant's Ears p60 "Eddes" says Hilda. Evidently Taro (we believe it) of Taliti. Junction of Rd to Hungry Bay with So. Rd at Lagoon Station.
Spathe 10 in Spadix 6 in
1 in ♀ x 5 in ♂, lower part of ♂ brown, upper creamy color
Staminate portion looks like mosaic in very 5 or 6 sided formation
These 5 or 6 sided members are perhaps connective of anthers as Beauty says seems to be true
Anthers dehisce by pores the pollen disappears from holes near top of anthers

Anthers

The ☐ surface seems dotted with glandular exude drops of moisture when pressed. Lower dark part of ☆ apodex may be sterile no anther visible
♀ mosaic of ovaries giving effect of 4 grenade polygons in transverse section. Sticky to touch. No stigmas visible

1-14-27
Scaevola Plumieri, Vahl Beach Lodge
p 378 So. Shore west of Elbow Beach Hotel.
Fr. sepals unripe no fl. Exactly like ill. No tuft + of silky hairs in each axil" Fr. black berry like with bony seed like member inside. This when cut revealed 2 cells. one filled with seed. the other evidently empty. Fr. cut transv with 2 tufts at base & crowned with 5-parted calyx. Lvs very thick & leathery. Mid-vein only alone. 3-20-27 Fr. mostly in pairs thus Y

1-14-27 Canavalia lineata D.C. p 185
Bay Beach. Bay Hop. unripe fr.
So Shore Pods 4 in long, 1/2 in thick. Seeds 6 perfect + 1 abortive Oval 3/4 in x 1/2 in inflate at this stage & well wrapped in woolly membrane.

1-14-27 Sophora tomentosa L Coast
Sophora p 176 No flowers but char of branch & leaves to indicate this. rachis & lfts gray green petioles yellowish or tan. 2-9-27 Fla. So shore.

1-7-27 & later Tamarix gallica, L.
Tamarisk. Lvs 1/3 mm long. p 244

1-12-27
1-14-27 Dodonaea jamaicensis DC p 225
Broom Dogwood. Lvs unknown. No flowers. Fr. Hippocastanaceae. Dark red clusters with shiny green lvs tufted at ends.
Somewhat suggestive of azalea at home.
2-9-27 South Shore. Fla. Sepals 4 Stamens to 10. & 12-27 Fr. Rhs. Glassmere Hotel Capsules 4 winged as in ill. with one or 2 seeds in each cavity

? 1-1-27 Furcraea macrophylla Baker
Wild Sisal p80 No. Shore intro of Dr. Chorl. Scape from over 20 bulbils & young plants obtainable.

1-12-27 Narcissus Tazetta, L. Narcissus p76. Stamens in two sets. Anthers of shorter just below stigmat, anthers of longer slightly exerted

1-14-27 Koniga maritima R. Br. p148
Sweet Alyssum. Seaside Koniga So. Shore
Hairs not "forked"; pods not "glabrous" but slight hairs

1-12-27 } Microstigma incana, p149 Britton
1-14-27 } Wild Stock. Gilliflower. Lvs only no flos or fr. Somewhat effect of Gaillardia
Lvs. 1-19-27 So. Sh. Sand. Lvs. sessile oblong
unwaxen bud. 2-9-27 So Shore Fla

1-11-27 Asclepias curassavica, L p296
Wild Ipecac. Blood-flower. Butterfly Weed. Rd Lot Middle & So. Rd Pagett
Bud, no color not evident. Note later position of pollen sacs & small brown body lying between stamens at top.

1-12-27 Crinum amabile Donn
p81 Deserted-looking house road opp Smithfield. The ragged purplish lily seen frequently. Also at gate of ~~Gov. House.~~
~~at top~~ of thick stem 1¼ in × 3/4 in.
2 purplish green spathes enclosing umbel of sessile fls. among which are linear purplish bracts to 5½ in long
~~Flors~~ Perianth purple outside & purple & white inside. ~~Tube 2 in~~
Seg of limb ~~—~~ linear lanceolate acute nerved Stamens 6 Tep seg.
Filaments ~~and~~ awl-shaped purple
~~tube~~ Anthers yellow, in long versatile attached ~~about 1/3 from middle~~ ~~some~~
~~Style~~ ~~2 in~~ Stigma is angled.
~~(Note these measures not found)~~
Pedicel 2 in long
Perianth tube 4¾ in seg ~~5 cm~~ 5½ in long. Filaments unequal 3 cm ~~long~~ long. Style 9¼ in long
Cross section of stem shows translucent spots.
Date 2-20-27 Gift of Gladys. Mrs Leaver calls at Grant Lily.

1-13-27 Ageratum Houstonianum, Mill. Gardn Ageratum. No. Rd same fellow Mirabilis Jalapa. p406
Pubescent. Lvs ovate crenate cordate opposite. Fl all tubular. Stamens included but 2 styles narrow projecting almost equal to length of tube.

1-16-27 Guilandina Crista, Small Grey Nicker. Briz-Bush. p173.
Middle Rd east of Amen Cor.
Lvs not seen to be "pellucid-punctate.

1-18-27 Polymnia Uvedalia p398
Yellow or Large Flowered Leaf Cup. Bear's Foot. So Rd west of St Marlo. Stem hollow.

1-16-27 Smyrnium Olusatrum L p277
Alexanders. Road near Warwick Pond.
Spec. diffs from disc in (1) that it has inconspicuous involucres & involucels, but I do not think it is Apium: parsley fn all that. Umbels at flowering are hemispheric. Fr. as in ill. Petioles very greatly widened & sheathing thin & white margined. Even upper ones making very characteristic effect.

1-18-27. Pandanus utilis, Bory
Saw spec. in fl. at Walsingham
Did not collect.

1-16-27 Plumbago ——— ? p283
From Miss A.V. who says it is "Plumbago" - Fls white in spike calyx tubular 1/4 in long ovary narrow. Pubescent. Pale green at base upper half of 5 green ribs (white between) 20 ribs glandular & sticky, blands lilac or green stalks. Calyx 5 pointed.
Corolla salverform Tube inflated above. Limb 5 obovate lobes dark 3/4 in
Stamens 5, opp corolla seg and prob springing from base of corolla. Anthers blunder just visible in throat of corolla. Style same length as stamens & 5 cleft (or has 5 styles united most of length). Stigmas glandular along inside (Corolla tube seems to be constricted immediately above calyx but expands again immediately. Homogamous only because spec is cultivated). Stamens may

spring from running at base
fl. bet sepals & corolla. Cleaving
5-lobed with one ovule in
center.
Plant a "vine" says Mrs V.
prob that means weak &
sprawling. Leaf stipulate
2 in × 3/4 in thru

1-18-27 Diplotaxis muralis, DC.
Sand Rocket p 152. Dense of "Club House"
at Tuckerton. Fl & Fr. Lvs seem all to be tufted at base; none on stem as seen ill.

1-18-27 Myrica cerifera, L. Wax Myrtle
Candleberry Myrtle p 96. So Rd. west of
St. Marks. No flr fr. Lvs only. Lvs dotted yellow
with resin both sides & brown dots near
edges underneath. Lvs look as this ever-
green. In axils of upper one a resinous
tubular membrane of overlapping scales
(bud cone) 2-16-27 Proof Hard if bud not
fully out & stars not advanced enough to de-
termine prob ♂. Also young short pubescent
& not unlike some goldenrods in effect. Lvs
seem evergreen. Old ones are just turning
out. 2-16-27

1-19-27 Bruguiera gymnorrhiza
Stend. Cornucopia. Horn of Plenty
p. 339 At sign of "Dressmaker" on way to
Elbow Beach. Bush 10 ft high. Foliage
crushed smells like limes & weed. Lvs
come from bud with edges rolled inward.
Base remains so longest. Base very
slightly cordate & some one might call
lateral. Fl double. Lower part of filament
hairy. Anthers innate. 7/8 in long. Veins
distinct.

1-19-27 Vaillantia hispida, L p 366
Hispid Vaillantia. Near So Rd somewhere.
No flr or fr. 3-9-27 Fls. Exactly like dead.

?
1-18-27 Chrysanthemum marifolium,
Ramat. Garden C. Bet. Shark's Hole
& Walsingham, Fl. head 1½ in across
yellow slightly doubled. This is the
one commonly seen in gardens.
Involucre bracts broadly scarious
margined with green at tips in
center.

143 1-19-27 Casuarina equisetifolia, L
Horsetail Tree, Beefwood, South Sea Ironwood.
No flr or fr. So Sh. also 1-16-27 West of B.V.
Seem to have mostly 6-8 teeth.
2-1-27 Fr. 16 teeth counted on fruit.
Fr spherical cone like. Seeds winged one
in each center

1-18-27 Linum usitatissimum, L
Flax Paynters Hill. Sepals scarious
margined - inner ones more deeply
so & somewhat ciliate

1-19-27 Lepidium canadense, Britton
Horseweed. p 394

1-19-27 Lepidium pusillum, Britton
Smooth Horseweed. p 395
Also 1-26-27 Spec from 8 ins to 16 in tall.

1-18-27 ——
Fr. of palm in Mrs James garden
St. Georges (seedlings were coming up
thickly beneath). Slate colored, rare
shaped drupe. Trees very heavily
fruited at height easily reached.
This is very likely Livingstonia
Chinensis, R.B.S. Bonbon Palm
p 57 as seen in Agri. Station.
Thin layer of pulp over seed. Seed coat
smooth, light colored, filled with
hard white material with brown
spots or marks on one side and
directly opposite white line separat-
ing a separate white sprout-like
body. 3-8-27 St Marks Chyd fl. Characteristics & Order

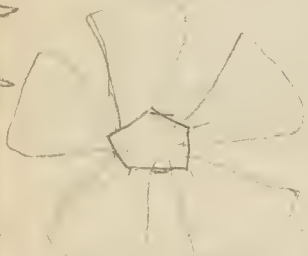
? 1-25-27
Short inch of B V. almost leafless. Flowlets
bearing with mellow juice. Lvs
tips, short petiled, bright green, entire
very slightly revolute. Very soft texture
Lvs more spec. inclined
but as found above
obovate and
rounded at end. Notice later.
Calyx (in bud) 5 intricate lobes about
3/16 in. Corolla double. Tube yellow
3/4 in. Limb 5 lobed white, lobes obovate
Very fragrant. No ♀ organs found but
5 stamens underdeveloped (perhaps
because spec. picked in bud) wrapped
in green one in center) fl. Tube one
was lost some parts of the double
Corolla. Fls in clusters
~~Rox~~. Tabernaemontana coronaria,
Wild Crape Jasmine p 294
Mr. Lesueur noted by Mrs A.V. as
calling this gardenia "sorce" p 370
See 5-16-29

1-25-27 at Woodhaven. 1-21-27 about
old Inglewood. Malvaceae mollis DC
Velvety Malvaceae p 240
Petiole 1½-2 in long, cordate 5 nerved.
Calyx cylindrical 5 pointed each division
3-nerved subtended by involucre of
8-9 oblinear segments 7/16 in long.
Corolla seg. notched on st side tips
2 nerved. 1½ in long with
stamen column protruding
almost 1 in more. Stamen column tipped
with 5 points. Styles 10 at top, united
for most length. Stigmas tufted red
Ovary 5 celled with 1 ovule
in each cell 2-27-27 Pollen grains lumpy

1-25-27 Thunbergia erecta, T. Anders.
Rude Thunbergia Woodhaven. Fls studied
only p 355

1-22-27 Thunbergia grandiflora, Roxt
or T. laurifolia Lindl.
Bermudiana Hotel Hamilton - fls only
studied See again p 355

1-25-27
Woodhaven. Corolla studied only - Vinca
like effect with ascending shoots
about 12 in bearing fls in effect
much like on Vinca minor.
Tube 5/8 inches Limb
5-parted tips: 1 3/4 in diam.
Segments pinched
slightly at tips
in middle with
membrane from
center to center
Pale violet.



Stamens 5 attached at a. Thus
Lid has outside anther
sac-like body
Bowl lade a pair (like in
side view) front view) in which stalks magnes
fasten lam
seemingly milky
secretion.

Style spindle shaped with
thickened with a stigmatic edge
tipped with truncated cone tuber
tuft of white hairs.
Sepals free —

Pro Vincen matra, Lunn Sporyaceae

1-21-27 Acanthus Bettzickiana, Britton, Bettzicka A. Sepals with viscidness on outside & hairy outside leaves sessile. Upper leaves rose pink & rolled into tubular object. p 124
From bouquet in hall.

1-21-27 Green & white var. shrub so commonly seen. Fls. white with purple spots. Tube contracts then expands, slightly curves at top. Limb 5 lobed only slightly irregular two upper lobes smaller & less deeply divided. Fertile stamens 2 (a) 2 had filaments non fertile stamens; (b) 1 pistil " " " ")
Stigma 2-lobed.
Calyx with 5 purple tipped unequal lobes persistant. Ovary seated on cup, free from calyx, 2 celled, pod blue 2½-3 mm. Fls in racemes opposite, on short bracts & pedicels
Seems to be 1) Acanthaceae perhaps Odontonema cuspidatum, Kuntze - p 356 Spec 1-21-27
Bermudiana & 1-25-27 Woodhaven.

1-18-27 ?
Purple bid shrub at St. George's Historical Museum. L vs purple beneath & green & purple above.
Flow racemes axillary opposite in groups of three, x otherwise stem seems to have char. of above - no well grown fls. seen.
(x N.B. with axillary buds found 1) green & white, also perhaps would have developed into groups of three)

1-23-27 Bougainvillea spectabilis, Willd. Purple B. p 124. From Mrs. V.
L vs 2½-8 in x 1¼ in entire, very fuzzy beneath acute or acuminate, ent.
Inflorescence three branched three
a = joint to middle stem
b = joint to lateral stems
c = bracts purple
d = bractlets
Bract leaflets, in threes connate at base of inflorescence
Fl. sessile springing from

midrib of subtending bract about ½ in (1/4 of total length from midrib) from base. Calyx 1 to 1¼ in long. tube very cylindrical, greenish with purplish pubescence. Limb yellowish 5 pointed with sinuses sometimes folded. Stamens 10 filaments filiform & unequal monadelphous ~~in pairs~~ at base. Ovary stalked 5 ~~one~~ celled, 10 ovuled ovules held upright on stalks from base. style bearded. Style & stamens entirely included.

1-26-27 Canna indica, L Cane Shot Indian Shot. Vacant lot on way to Paget West. Lvs to 14 in x 4½ in. Once more waste than ill. Petals more reddish than "yellowish-green". 2 inter-filaments united. Style stalk like with blunt apex stigmatic. Ovules usually 2 in each cell p 86

1-22-27 Tetrapanax papyrifer, K. Koch. Rice Paper Tree - p 297. Bought inflorescence & lvs at I.O.D.E. sale at market. Petals fallen. Erect umbelliferous plant. White cotton on back of lvs & inflor.

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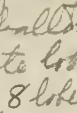
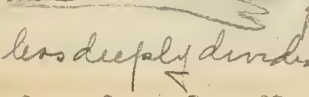
in stars (even subs of beefing star formation) Styles 2. Inflorescence panicle with final umbels small umbels very effective. Ovules reticulated. Lvs 7 ribbed making 7 main lobes, each rib branching once thus making 14 lobes.

1-26-27 Pycnodoria longifolia, Britton (Pteris longifolia L) Long-leaved Brake. p 417

1-28-27 Impatiens Sultani, Hook f p 4/4. Red Balsam B.V garden. Serrate-dentate lvs. are rounded with subulate projections from sinuses. Upper petal being exposed in bud is flattened & greenish. Lateral petals 2, very deeply lobed. Filaments of unequal length & tending to unite around ovary, anthers coherent. Could not distinguish 5 cells of ovary.

1-28-27 Nicotiana Tabacum, L p 341 middle road on way to Glebe School. Filaments unequal in length. Corolla [illegible]. Seeds very small & many, brown tuberculate (20 ×) lower lvs

?1-29-27 Jasminum Sambac, Rit Arabian Jasmine p 288. Bermudiana Gardens. Lvs slightly cordate. Calyx puberulent of very shallow cup with 6-7 linear subulate lobes 1/4 or more in long. Limb of corolla of 8 lobes of which 2 are entirely beneath & 2 are entirely above. Two others thus:  (But this may be in one fl only) Pistil slender 3/4 in long. the upper 1/4 in thickness & stigmatic. Ovary lobes slightly 4-lobed with one pair of pp. lobes larger. In section seems possibly 2 celled & only. Inflor. in terminal racemes so short as to seem almost umbels. The two stamens below the middle of corolla tube.

?1-29-27 Pyrostegia ignea, Presl. Comely Trumpet fl. Bermudiana Gardens - Bignoniaceae? Vine Lvs opp? compound 3 lflets oval-ovate, rounded at base, apex blunt, acute, entire, glabrous. Calyx cup 1/4 in high with 5 very low points. Corolla tubular 2 in. Range  5 cleft the two posterior lobes being less deeply divided. Style filiform with stigma thus ∞ (thin plates) as long as corolla. Stamens 4 on tube didynamous, anterior longer, alt. Small staminode in 5th pos. ition but posterior seg. Anthers 2 celled affixed by apex (cells separate) longitudinally. Ovary superior 5 mm long. seated in cup. Seems to be 2 celled. Ovules many p. 352. Third lflet is sometimes tendril.

1-31-27 Kickxia Elatine, Dumort Snapped Fluellin or Toadflax p 345 Wall in Valley Way. Lvs ciliate. Calyx lobes ciliate. Lower edges of segments transparent making out standing of fl. Lower sinuses. ~~Each posterior stamen point to corresponding anterior stamen by anthers.~~ Anthers purple

?1-30-27 Aster squamatus, Hieron. Scale leaved Aster p 391 Roadside near Inverness. Lower stem lvs 6 in x 1 in lanceolate narrowing to a wide clasping petiole further up lvs linear 3 in x 1/4-1/2 in

remotely toothed, sessile. Bracts involucre with purple edges (20x) Rosulitiole. Very large all villous. Seed exactly as noted. If not A. squamata there is not one T3.

166/ 1-31-27 Casuarina quadrivalvis, Lafill Forest Swamp Park at Agri. Station Staff found in ground. Effect is of rings at joints with fringe of branches projecting through teeth at each joint. 11 teeth counted at joint

2-1-27 Calophyllum Calaba, Jacq. Galba. Lvs & unripe fr. Valley Way. Fr. when cut has sticky yellow exudation. ◎ p 246

?

2-1-27 Muehlenbeckia platyclada, Meisn Centipede Plant p 114 Hound near Post Office. Paget East. Stems 1/8 to 1/2 in wide, flat (thickness of leaf) veined. Joints to 3/4 in long. Fls at joints alternately 1 at one side then other. Fls in clusters subtended by bracts purplish in effect.

Perianth 5-parted united below 2 mm. high and 2-3 mm. wide Stamens 7-8, filaments dilated at base giving effect of ring around ovary but each filament bounce on Calyx & not connate to each other. Anthers 2 celled opening longitudinally. Ovary superior, 3 angled (like achene of buckwheat) 1 celled Stigma tufted and 3 cleft (or possibly there are 3 styles see p 108)

2-1-27 Pariti tiliaceum, Juss. p 239 Walroe Arlington wall at Pembroke Hall very like Ill. Petals red fringed yellow. (see 2-23-27)

2-1-27 Pelargonium ——— ?
p 192 Hamilton B.V. Stamens of unequal lengths seem to be very unlike in broadened filaments. Few fertile anthers bearing. Ovary very hairy. Post-sepal has spur adnate to pedicel so as to be unnoticeable from outside.

? 2-1-27 Avicennia nitida, Jacq
Black Mangrove p 320 Bay to
east of Pomander Gate. Evergreen tree
very frequent in such loci. Ground
in places filled with young shoots coming
up. No fls or fr. 2-22-27 Aborlrcus,
young fr. none longer than 1/2 in. Interior
of capsule consists of well formed cotyledons
fused one inside other midribs together

2-1-27 Ciasus sicyoides, L p 229
West Indian Ciasus. Paget Marsh
S.E. Corner Fr.

2-1-27 Rhizophora Mangle, L p 265
Mangrove Fr. & fl bud also pendant
root Paget Marsh.

2-1-27 Catharanthus roseus, G Don
p 293 Red Periwinkle [Vinca rosea L]
Corolla only from "Rock Garden".
White 1/8 in long. Tube narrowly
cylindric except upper 1/4 in
which expands & then contracts
thus ⟹ 5 sessile anthers affixed
see 2-7-27

at widest point. 2 celled. Pollen
has tendency to colure in mass.
Stigma capitate with slant to
full hanging down (in two pieces)
Stigma below anthers. Fringe
in narrow part of throat.
2-7-27 Mrs Doe. Corolla lobes mucronate &
irregular which effect like Vinca.
1-31-27 "Erythrina Crista-galli", L
Cockspur Coral-tree p 188
Agri. Stat. so named on label
Could this be E. arborea, J K Small
or E. speciosa, Ait? Britton
Tree 11 ft, at 10 in from ground is at
least 12 in diam, Branches at foot
from ground. Short conical thorns
on trunk & branches. Has 3 foliate
or 4-5 in long petiules. L alternate
3 lfl. variable shaped but
mostly thus,
⟹ Middle one long &
pointed. Evidently
much lying back of trees
Fallen fl brought home.

Standard petal 2 inlong bright coral Other petals ½ in light green Stamens 10 monadelphous. Ovary fuzzy See 2-28 v 3-25 v 4-12

?
1-31-27 Solanum aculeatissimum p 336 Agric. Stat. in bed by side of green house.

1-31-27 Cymbalaria Cymbalaria, Wettst p 345 Kenilworth or Oliadum Ivy

??
2-1-27 Sebesten Sebestena, Britton [Cordia Sebestena L.] p 309. Scarlet Cordia Geiger Tree. Do this tree around P.O. and in front of Frith's? Fr in clusters Exterior covering (perhaps calyx) notched at apex and not entirely closed (notches not distinctly 5) Drupe inside white about 1 in x 3/4 in thus seed covering very hard

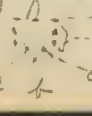
Drupe attached to outside covering almost ⅓ distance from base.
2-8-27 Fla. Middle Rd to Devonshire Bay Calyx tube 3/4 in, brown velvety, inner 3 cleft. Corolla tube 5/8 in, limb 1 1/4 in diam 6 or 7 lobed, flame colored, wrinkled. Stamens as many as lobes v alt. Filaments adnate to tube as far as throat — See 2-8-27

2-1-27 Senecio vulgaris L p 396 Common Groundsel East Broadway Hamilton

2-1-27 Plantago lanceolata, L. Ribwort, Rib-grass p 359. Roadsides near B.V.

2-4-27 Melilotus indica All p 179 Smaller Yellow Melilot. Somerset. Fl v unripe fr.

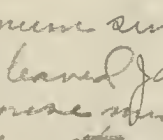
2-3-27 Cassia bicapsularis, L p 172 Christmas Bush. "Gilbert Place" Fl no fr. Irregularly of 6 lflts with 2 terminal lflts almost twice the size of the others. Stamens three



a short & anther very imperfect
b longer but still curved
c anthers long curved perfect. Filaments long

2-4-27 Clinopodium Calamintha, Kuntze p 328 Somerset.

?

2-3-27 Jasminum simplicifolium p 287. Simple-leaved Jasmine. Forest, Old-lady-of-Chinese middle west. Pot. See Franciscum
In bud spray very light in effect
thus  but shorter in proportion to width.

2-3-27 Viola odorata, L English or Sweet Violet p 249 Mrs. Thomas. Tufts of plant instead of growing from underground stem of very short stem and in our spec. grows from decumbent stem - rooting from beginnings of roots (rotting

yearly growth) L vs pubescent and slit in effect from Am. spec. Stigma bearded v seems to have hole at apex.

?

2-5-27 Datura fastuosa, L p 341
"Datura" at Garden Club. Spec showed only tip of tong. L v alt. 3½ in x 2 in ~~[illegible]~~ entire or slightly repand. Acute at apex, oblique at base. Glabrous eye bry slightly hairy (20X) Fla solitary. Calyx cylindrical 5 toothed. Fl deep cream yellow, fragrant 7 in long, triple middle part 7 pointed, inner v outer 6 pointed lobes long (1 in) tipped. Stamens 6 inserted (1½ in below edge) attached below middle of corolla. Stigma 3 parted. Ovary long, v nubbly outside. Plainly 3-celled. Black-purplish stem suggests blast. Seen at Agri Stat. 1-31-27 "Datura" says Miss Hastings of Pomander late. ~~[illegible]~~ v v. cf. p B.V.

? Datura evidently irreg in no. of parts & yellow with age. Bud open or closed to show over lapping no. of stigma parts and stamens.

?
2-5-37 See Dombeya S.C. & H. v B M & C.P

Name given as "Rasonia" Exhibit at Garden Club. Inflor. only. Said to have come from Bermudiana. Inflor an umbel (about 20 fls. bracted. Flowers {stamens} hairy pedicels 1¼ in to 1½ in long. Bracts (as far as can be determined) Sepals 5 lanceolate, hairy, pale green, united at base. Petals pale pink, fragile 7/8 in x ½ in flattened on one side thus:

Stamens {20 or numerous} more or less 1/2 in, hypogynous seem to be one-celled as anthers. Stamenal column seems to be fringed with fine

white filaments projecting beyond stamens. Stigma of 5 linear lobes, curled. Lower part of style pubescent in stark. Ovary very hairy. 5 celled, ovules several or more in each cell. Sap mucilaginous. Cells diamond shaped ◇ seeds not flat - rather pear shaped.

~~Prob. belongs to Malvaceae~~ or closely allied family 2-22-37 Fr. Pomander date Fr. oblong 3/m tough, starry pubescent 5 celled, more than one seed in each cell. Seeds small

2-5-27 Jacobinia aurea, Hemel.
yellow Jacobinia. Exhibit at Garden
Club by Miss Masters and called
by her & by Miss Wood "Justicia"
See S.C. & H. Plants commonly known
as Justicias are Jacobinias
which have no spurs or append-
ages at base & antheir lobes.
Flos in dense panicles each fl
attended by 3 (or more) linear
purplish bracts. Calyx purplish
deeply 5 parted into linear segs.
Upper lip of corolla slightly 2 lobed,
lower slightly 3 lobed. Stamens 2.
(Hairy glands representing staminodia mentioned in S.C. & H. not
noticed) Style in grove in
upper lip. Stigma 2 lobed. Ovary
oblong sessile in cup. Ovary 2 celled
Outside of corolla glandular pubescent

2-3-27 Leucojum aestivum, L
Summer Snowflake p 82
From Mrs Thummins. Style has
touch of green just below stigma

2-3-27 Eucharis grandiflora Planch
Amazon Lily p 82 From guest
at hotel.

2-3-27 Pedilanthus latifolius
Millsp & Britton. Slipper Plant
Fiddle-flower p 218. "Gilbert Hance"
Stems & lvs only. 2-25-27 abnormal
fl.

2-3-27 Euphorbia lactea, Haw p 219
Mottled Candlestick Tree. Observed
on road toward Lunsuria.

2-3-27 Hylocereus undatus
Britton & Rose. Night Blooming
Cereus p256 "Kilbert House".
No fls. This is prob. the 3 angled
cactus climbing everywhere

2-3-27 Cérbera Thevetia, L p 294
French Trumpet-flower. Lucky nut
Fr. & lvs. Along path behind Paynter's
Vale. Green drupes slightly larger
all around than desc.

?
2-3-27 Sálvia
could this be S. occidentalis ?
p 326. By chicken yard of house
east of Paynhurst.
Plant 6 in high, Puberulent,
branchy with stiff slender
branches, Lvs 1/2 in to 1 in x 1/2 in to
3/4 in. Puberulent, obtuse at
apex, subcordate at base, crenate
dentate, rugose petioles 1/4 in to
3/8 in long. Stems & unpleasant
odor. Fls racemed whorls.
Calyx 3/16 in glandular hirsute.
Corolla 1/2 in long. light purple
also puberulent in opens glandular

2-3-27 Eriobotrya japonica, Lindl.
Loquat. Fr. home grown. flowers seen on tree
1-9-27 at Flatts. Not studied. p166

2-4-27 Convolvulus erecta L p 260
Petioles 2 glandular and 1 gland on
back of lvs in upper axil of each
vein. Visible to naked eye. Racemes
infloresc. fuzzy. Ovary fuzzy. Herb.
fls purple. 3-8-27 Sepals fuzzy. Inside
calyx fuzzy. Pedicels fuzzy. Sepal lobes 5-7
prob. stamens as many as lobes or more

Sec. 1-1-27

2-3-27 Physalis ——
perf peruviana L. Cape Gooseberry
p 335 Paget Middle Rd west of Glebe Cliff Rd.
Probably P. pubescens L but stems and
Calyx not viscid pubescent. Stems
two" slightly Lea not "acutely 3-4-Lea."
Fl & Fruit Lr. Fruiting Calyx 10 nerved
with 5 nerves more prominent

2-3-27 Veronica peregrina L. Purslane
Speedwell, Neckweed p 350 "Gilbert House"
Calyx has 2 outside lobes longer

??
2-3-27 Veronica ~~arvensis L. Corn or~~
~~Wall Speedwell~~ p 349 "Gilbert House"
~~Possibly V. agrestis.~~ Pedicells shorter
than bra in whose axils they grow
but not shorter than Calyx lobes.
Capsule broader at base than at apex
5 mm wide and thick (3 mm) High 4 mm
seeds convex & rough on one side, concave
& smooth on other. Capsule viscid
pubescent L rs all oval. Petiole & upper pubescent
deeply crenate. Largest 5/8 in long
1/2 in wide. This seems to be a spec.
not found in B. - neither V.
agrestis nor V. arvensis.

p 65

2-3-27 Dendropogon usneoides, Raf
[Tillandsia ——— L] Florida or Spanish
Moss. "Gilbert House" no fl-p fr -
Very scruffy (20 x) v affected

28 2-3-27 Malva parviflora L p 234
Mrs Thennis calls it Mallow
v says bees stuck in but water
is good for the "heat."

2-6-27 Vicia angustifolia, Roth
Smaller Common Vetch p 186 "Gilbert
House". Stem ridged & angled.

2-6-27 Cichorium Intybus L. Chicory
p 379. Near B V. Edges outer bracts & leaves
inner bracts sparsely glandular
pubescent with long cilia. Corolla
somewhat hispid hairy.

2-3-27 Plumbago capensis Thunb p 283
"Gilbert House" blue. Prob like 1-16-27
spec from Woodhaven. Infl racemes

rather thin spike as each fl is on short pedicle. At base of each pedicle 3 bracts.

?

2-4-27 Brassica integrifolia D.E. Schulz Wild Mustard p 151 Somerset. Pods not far enough advanced but like all. Lowers lvs large, light green & fluted. Mid rib broad & white. Whole plant glaucous & light green "Eng Mustard" by owner. 3-12-27 Head of Lane. "Eng. Mustard" as desc. above

2-4-27. Tree like cabbage on tall stalk Lvs very firm & slimey green. Veins permanently white. Petiole margined at base and lower part of blade turned upon ears in along lyrate & feat. Mr Leseur says it "green globe Cabbage" forms large heads when set out from sprouts but not from seeds

2-2-27 Crepis japonica, Benth p 380 Japanese Hawksbeard.
Achenes 1 3/5 mm long. Involucre 5-6 mm. bracts 8. Lower part of stem & petioles of lower lvs sparsely hirsute. Also seems on back of lvs. Upper part of plant glabrous.

2-7-27 Salvia splendens, Sellow Scarlet Salvia p. 326. Garden of Mrs. Doe Calyx scarlet, (lighter inside) upper lip entire acuminate lower lip 2 pointed The 7 or 8 ribs terminally ciliate Corolla scarlet. exterior pubescent interior blotched white. Filament tooth at one side of ovary seems to pitch carpels to one side & 4 nutlets irregular. (This observed in 4 fls all from same plant. Petioles purple. Fls opposite and rough on top.

2-7-27 Salvia iantlina, Otto & Dietr Large Purple Salvia. Calyx pubescent but lips deeply ciliate. Same irregular growth of ovary as above. Fls in sets of 3 on opp. side of stem

2-7-27 Buddleia madagascariensis. Lam p 291 Roadside near Netherlands.
Fls bright orange yellow (note in copy of F.J.B. in library mentions this) Strong unpleasant odor suggestive of Anthemis Cotula
Stipular line between leaf bases
2 nflo. paniculate. 1-sessil (often 3) flowers flow slight pedicle which is subtended by bract.

2-7-27 Chrysanthemum Leucanthemum L. p 405. On lawn near B.V. Plants 5 in tall with solitary fl. but show no sign of having been cut back.
~~2-7-27 Calendula officinalis~~
?
2-9-27 C. maximum, Ramond p 406. Like above but basal lvs very luxuriant & large fl. 2½ in across no brown line within margin of bracts as in above.

2-7-27 Cattarantus roseus p 293. Lvs oblong 1⅞ in x ¾ in ciliate, mukronate, obtuse at both ends. Sepals narrowly lanceolate pubescent. 2 dehiscent cylindric carpels with 2 growths like empty carpels between them. Lvs set at about 2 places on stem.

2-9-27 Dichondra carolinensis, Mich p 304. So Shore bet. Morgans & W. Camp & also on St. Anne's Rd. Sepals deeply ciliate Fl not good. Fls perfectly regular
Lvs opposite petiolate with long pale hairs. Stem seem glabrous
Certain lvs longer stemmed (to 2 in) with very wide sinus and covered with brown spots on back (perhaps disease)

2-9-27 Morus ——— prob nigra L. Black Mulberry p 101. At junction roads west of Warren's Camp. (Prob same tree in flower at Miss Darrell's 2-9-27 and tree Middle Rd Poxet 2-6-27) ♂ and ♀ and unripe fr. Very few lvs on any of above trees. Evidently deciduous with lvs coming after fls. Lvs observed all undivided. Twigs slightly hairy. Young lvs shiney slight, sparsely on top & hairy along veins. Mature. Older lf smooth on top and hairy (perhaps slightly less) on veins

below

?
2-9-27 Viburnum Tinus, L. Laurestinus
p 373 Miss A V. from Mrs Robinson's.
Stem & unopened buds pinkish.
Younger lvs ciliate & with very infrequent

2-9-27 Phyllanthus Niruri, L p 206
Niruri. Perhaps on St. Cuma's Rd.
Stamens usually 1. Sepals thin &
translucent with green & trapezin
center. ♂ seem to have glands at
base of sepals & alt with sepals &
seem to have glandular growths at
base of ovary not as def. as in ♂ fl.
Lvs stipulate, and shaped at apex
~~[illegible]~~ & close (up?) at night.
Each ♀ has persistent subulate stipules

? 2-8-27 Sebastiana Sebastiana Britton
p 309 (See 2-1-27) Continued
Ovary top shaped with lower part
adnate to calyx. (4) Styles 3, stigmas
2 parted. Cross section of ovary seems
to show 6 ovules in 6 styles 2 and
ovules 4. (One case of a - 3 cases of b)
Lvs 4-5½ in x 3⅜-4⅞ wide entire sub-
cordate, apex x obtuse. Very rough with
white hairs appressed & the white insoluble
resin.
2-11-27 Bauhinia monandra, Kurz
Napoleons Plume p 175 Miss A V. from
Miss Trumingham's. Lvs veined this
way. In spec. clift to petiole green &
healthy only alm. vein otherwise by decay.
Fl. surrounded by sheath which falls back
Petals 5 white veined very, upper with
very slight purplish tinge. Stamens
5. ½ in long. Only 1 anther bearing. Alt
5 short (¼ in) Scale like staminodia
Ovary long pedunculed, flat, pubescent
sides some 3 x. Peduncle & sheath pubescent
See spec in Pur-la Ville

2-9-27 Waltheria americana, L
p 242 Port Royal Cove. Style bearing
stigma much branched.

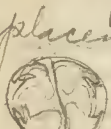
?
2-9-27 Croton punctatus Jacq. p 207
Beach Croton So. Shore bet Morgans & W. Camp
in sand & shore. Lvs & twigs dusty or grayish
to eye. (20x) densely covered with stellate
pubescence, centre of star glen brown.
Unisexual. no fls. Styles several times cleft
Sepals persistent.

?
2-9-27 Sanchezia nobilis, Hook f. Bulletin
Fl. Sanchezia. p 355. Cottage west of
Inverness. Same fl. in Agric. Stat. (1-31-27)
Veins of lvs white. Anther bearing
stamens 2 extended. Anthers pubescent and
each lobe appendaged with small
horn set at its base at lower point
Filaments have long spur as have
2 staminodia less than 1/2 length
of stamens. Calyx & bracts like
reddish affabs. Style long
exserted with stigma red & 2 cleft
one div. much longer than other
Ptiers. Connector & anthers
broadly triangular & anther set at
to filament. Filaments are flattened
and pubescence is as fringe on
the two edges. Ovary 2-celled with
very thick partition.

2
2-11-27 Malice?
Vine from Denny (Mrs F. H. Hamilton)
Woody climbing 15 ft or more evidently ready
to throw down roots freely from stem.
Lvs clustered, petiole purple 3/4 in
lvs leathery, dark green above, oval
obtuse at apex mucronate, acute
at base 2 1/2 in x 1 3/8 in. Lvs clustered
around spur which projects 1/2 in
from main stem & seem to subtend
the single blossom which may
terminate the spur.
Calyx 3/4-4 in long, tubular, one and
4 sided, purplish, veined 4 cleft

at top tips pointed, splitting down one corner.

Corolla gamopetalous 12 in long narrow tube 1/2 in diam, sangle purplish 6 in or more, expands to diam of 2 in narrowing slightly before dividing into 5 lobes which with a spread of 4 1/2 in. Lobes curl backward & are fluted & frilled. Cream with 10 purple veins very definite from inside. Corolla only slightly oblique. 5 stamens & pistil deflexed. Stamens including att. spring from corolla tube where it begins to enlarge. Filiments are evident as ridges on corolla tube for 1 1/2 in below this point and this region is very cobwebby wooly. Ovary seems superior to calyx, is flat seemingly 4 celled, ovules many on placentae thus:



Stigma hardly enlarged and obscurely if at all 2 lobed.

anthers not seen before pollen shed but after gave effect of small watermellon seed poised from point near inside center. This effect may be produced by cells opening longitudinally 90° so that inside of cell becomes a flat exposed surface & the edges of the two cells meet.

Mrs. H. got this from florist in Orange N J. who called it "Chalice". She has never seen it from seed.

Don't Brunfelsia?

See Solandra guttata

?
2-11-27 Kalanchoë brasiliensis, Camb.
p.160 Mrs Hamilton of Denny. Fits
ill & desc. Fls pinkish yellow or
yellowish pink. 2nd fl one sided
clusters of corolla tube pubescent
Carpels ± adnate to base of corolla tube
are only slightly so. Linear
bract or appendage of some
sort grows from base of each
carpel lying along center of
back more than 1/3rd length.

2-4-27 Jasminum humile, L.
p.288 Somerset near S-W. bridge
2nd addition to pinnate lvs. there
seem to be simple or broadly elliptical
ovate lvs 2in
x 1½in inequilateral at base.
on grooved petioles ½in long.
Lflts lanceolate 1½in x ½in
Connective of anthers prolonged
upward in point

2-9-27 Lepidium virginicum, L
Wild Pepper-grass p.346
So Shore bet W Camp & Lighthouse
Lvs not so definitely lin basal
rosette as ill. Stem very leafy.
Fls very tiny.

2-9-27 Achyranthes maritima, Standley
Beach Alternanthera p.121.
So Shore perhaps East Wheeler Bay vicinity
Nodes swollen & reddish

225 2-13-27 Eupatorium riparium, Regel
Small White Eupatorium p.387 RR from
Hamilton St corner in Hotel Grounds.
Bracts & fls pinkish and feathery
Innr bracts somewhat scarious edged
& nerved. Achenes pubescent on ls.

?
2-9-27 Stenotaphrum secundatum, Kuntze
Crab-grass p.24 Empire Bar.
No Hrpr.

?
2-12-27
Red Malvaceae. Bermudiana
bodeus. Shrub. to 4 ft. Lvs glabrous
5 veined 3/2 ~~X~~ 2 1/4 in rhombic not
entire.
Fl. Involucre of 7 bracts (hence not Abutilon)
Calyx 1/2 in long 5 pointed veined (spatout 1/2 length)
Petals 5, red 1 3/4 in x 7/8 in flat sided
rounded apex broader at apex than
at base with hole at one side as
~~(stamens very serous)~~ in Malvaviscus
mollis DC p 240 see 1-25-27 but
notch is on left side (looking from
within), nerved. Stamen column
& styles only slightly protruding. Stamen
column 4 fruited, 5 notched at apex.
Style divides in 10 above column, be-
comes red & sparsely pubescent.
terminating in hairy tufts.
Ovary 5 celled and perhaps only
1 ovule in each cell. Possibly
a spec of Malaviscus. Juice
mucilaginous. Anthers 1 celled
& pollen grains spherical & spiney
(70X and 84X)

2-7-27 Calendula officinalis L. p408

?
2-9-27 Borrichia frutescens DC
Saltmarsh (Ax-eye). p 400. So. Shore
Prob near Port Royal. General effect of
B. arborescens but lvs. almost linear
1 1/2 to 2 1/2 in x 1/4 to 1/2 in wide. Acute; apic-
ulate entire or slightly dentate.

2-8-27 Capsicum baccatum, L
Bird Pepper p 388. From negro woman
So R'd Wymd Agri Stat. Fr only. Fruits
desc except that calyx (in fruit) thi
erose or lobed has no lobes but is
if calyx is persistent forming the
little cups and involucre fr. eventually
drops. 12-17-27 Bet Bailey's Bay & Hallmark
Sd. Fl. Calyx as above. Corolla greenish
Lobes acute. Valvate in bud.

2-8-27 Poinsettia heterophylla p 217
see 12-27-26 Ch young shoots with white lvs
Lvs ovate or rhomboid hairy at junction with petiole
beneath and lvs scattered hairy elsewhere
with the mostly glabrous

2-8-27 Lepidium lenifolium, L. Small
Hairy Hordeweed p 394 Middle Rd
west of Agr. Stat. Young fls. bracts
purplish tipped.

?
2-9-27 Verbena bonariensis, L p 311
So. Am. Vervain. So Rd at pond & entrance
to dump by Elbow Beach Hotel. No flo but
dry apices with bracts left. Stem sq.
Stem rough to touch (See 3-25)
(4-14-27 Common near St. Gs - Thus last)
per Vrigda

?
2-(7-9)-27 (2-8-27) Bidens negrensis near Agua Vista
Mrs Dois. Sent to Devonshire Cor. n
So. Shore to St. Annes & back (~~[illegible]~~).
Height etc. - unknown having cutting
of 12 in only. Stem glabrous. Stem
obscurely 4 L.ed. L no stips, glabrous
~~[illegible]~~ linear-lanceolate 5½ in x 7/8 in
acuminate narrowing into petiole
1/2" long. Petiole & midrib grooved

Veins stand up prominently on
both upper & lower side. Edges
upward. Fl peduncle long & slender branch
very. Inflo per. Cymose. Pedicels
bracted with small subulate stip bracts

Calyx 5/8 in tubular with 5 entire divisions. Post 3 more spreading than other two making slightly 2 lipped effect. Calyx persistant. Fr. 2-celled (?) capsule 3/4 in long. Seeds several, grayish, roundish, flat 2 mm wide. Ovary superior to calyx			

1-25-27 Begonia heracleifolia, Cham & Schl. Cow Parsnip Begonia. Secured Wolbarsht 2-1-27 Lf studied from "tea-gardens" in way to Hamilton. (See 4-4-27)

3-9-27 Silene nocturna, L. p 183 Nocturnal Catchfly. So Shore. Bud which seemed ready to open - (anthers not yet opened) Bud calyx 2 lines i.l. 5 mm. long. divided to below middle. 10 stamens, only 5 fully developed no trace of petals. Styles 3. Is practically ripe fruit ~~seems~~ is about 1 cm. in very all and seems on cross section 3-celled. Exterior of capsule rough. Seeds curled & rough. 3-6-27 Mrs Martine Garden Wreck Hill. Pl & green fruit undoubtedly S. nocturna See 3-6-27

3-9-27 Alsine media, L. Common Chickweed p 128. So Shore Clf east of Morgan's. 3-6-27 3-4 in high Bank along Rd — Somerset (See 3-6-27)

3-8-27 Cerastium viscosum L. Longfrome - ear Chickweed p 129. At Aqua-vista. Petals not seen but capsule does curve up slightly and perhaps also at tips - perhaps longer than sepals.

239 ?

2-7-27 Selenicereus grandiflorus Britton & Rose. Queen of the Night p 256 Piece of stem 3/4 in diam with 8 ridges with rosettes of hairs & bristles set alternately at 1/4 in distance. Rosettes depending from stem. Seem commonly. Prob at corner east Hyde Stat.

2-3-27 Zantedeschia aethiopica, Spreng Calla Lily "Gilbert House" in bud. 2 celled anthers with thick connective opening by terminal pores well seen but no evidence as to whether a fl is composed of 2 or 3 stamens. Ovary & staminodes also seen but what constitutes a fl not evident. These members seem to be lacking any sort of perianth & to be fused together. p 160

2-15-27 Rudbeckia polystachya, Mez Violet Rudbeckia p 16. B.V. garden. Bracts bright purple Calyx bright purple. Sepals 3/8 mm in. long. long acuminate. Scruff (20x). Of the 6 stamens the

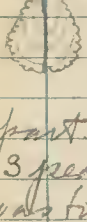
3 opposite petals are ovate part length altho inserted at same level as others. Filaments flat. Anthers versatile but hanging perpendicular. Stigmas lanceolate (23) Sup. Ly. Ovary inferior. Sep mucilaginous.

2-14-27 Centaurium pulchellum Druce Branching Centaury p292. No Rd South. amptonshire. Pink color corolla shows as dots (20x and 84X)

2-14-27 Marilaunidium jamaicense, Kuntze Jamaicca weed. Empire Bas. p305 Ovary 1-celled with 2 placentae. Stamens unequal length, filament flattening and broadening at base

2-14-27 Rumex pulcher, L. Fiddle Dock p110. Basal lvs only. Purples veined. Mid-rib ridged and its hairs thickened at upper end.

2-14-27
Summersea - herb. Lvs opp (petiole 1/2 in) 3 3/4 x 2 1/3 in ovate. Acute, rounded at base. yellow green. Scallopped edge veins indented on top, prominent below Thus:



Stipules intercentaries (20X)
Racemed inflor. cy. Flowers clustered opp axils 1/4 to 3/8 in apart. Rachis hairy. Cluster consist of 3 peduncles (seem to be handle has to support 2 or more fls) outlined by calicinous bract. Calyx 3 mm gamosepalous: large & posterior lobe 2 small rounded lateral lobes anterior lobe sharply 2 toothed. In bud & fruit deflexed. In fruit two 2 lateral lobes seem to close across middle. Corolla pseudo-polyte. same length as calyx. Strongly 2 lipped. Upper lip enclosing lower in bud. Filaments hairy & with yellow dots like resinous secretions. Upper lip obscurely 4-lobed. Stamens 4 on corolla

anthers white to purple with few resinous dots on back. Stigma two parted. Ovary deeply 4-celled as in Labiatae. Ovary definite small disk seems to subtend ovary inside lower up of corolla.
Bract 4-5 mm broadly ovate, long acuminate
Not in Britton might be Ocimum basilicum Basil p 331 but calyx not strongly veined.

2-7-27 Tabebuia pallida, Mero White Cedar. p 352. Lvs only from tree at Mro Doco. Lvs with minute scales sparsely esp on under side

2-7-27 Crescentia Cujete L. Calabash p 358 ~~Sm~~ tree lvs fr at Mro Doco. Fr grows directly from main stem. Lvs narrow & to sessile. petiole-like base.

2-7-27 Pimenta Pimenta, Cockerell
Allspice. Pimento p 263. Saw tree &
fruit at Mr. Dreg. 2-12-27 In bud beyond
Brassmere Hotel. 2-14-27 In bud near
Cl. - Edges of lvs. hardened & curl under.

2-12-27 Mammea americana, L
Mammee Apple 246.

1.

2-14-27 Persea Persea Cockerell. Avocado
Pear p 141 Tree at Brazilian's Warwick.
Lvs Glen of Lane. ~~2-25-27 Rec'd from Gilbert Hasse "Seedling of Fla x Guatemala" 3 flowers on young tree~~. 3-10-27 Fla
Pozet Fast P.O. Calyx 6 parted (3 exterior
& 3 interior slightly longer lobes & broader
Stamens 9, Staminodes 9, Style simple
Ovary superior, all these parts perfect
Anthers open (fascinating) by upward
lifting trap doors, 2 on each sac. Stami-
odes alternate bearing yellow anthers. Fl 3/16 in
high & slightly curved. All seem perfect

2-14-27 Sapota achras, Mill Sapodilla
p 285 Tree (unfruitful) at Brazilian's warwick
Lvs clustered at end of twigs. (Bark, branch
= with some disease lesions). Inflorescence
axillary Cluster of flowers. Juice milky

2-16-27 Peperomia septentrionalis S. Brown. Wild Pepper. p 94. Paget Marsh
Fr. Seeds 1½ mm. oval. Seated in depression on rachis. Surface fr. stalky

2-16-27 Osmunda regalis L. p 415 Paget Marsh.

2-16-27 Osmunda cinnamomea L. p 415 Paget Marsh

2-15-27 Passiflora stipulata, Aubl p 253 Some garden. Seems more like this than other spec desc. Lvs to 7 in wide x 4½ in deep. Slightly unsymmetrical. Glands on petiole seem slightly stalked. Bracts of involucre oval 1 in long mucronate. Sepals subulate appendaged near tip. Fls white or in bud so colors not very definite 4-1-27 House west of "Sweet Pea House" evidently same as above. Petals rosy lavender. Petiole glands 3-4 in number.

2-16-27 Pteris caudata, L p 419 Southern Bracken, Paget Marsh no spores

2-16-27 Psilotum nudum, Griseb p 429 Paget Marsh

2-14-27 Linaria Linaria, Karst p 350 Toadflax. Garden near St. Anne's Ch.

2-16-27 Ascyrum macrosepalum, S Brown. Bermuda St. Andrews Cross p 245. Paget Marsh. No fr or fl. Midrib decurrent on stem. L f abruptly narrowed to stem leaves at sessile base (20X)

?2-14-27 Myrica communis L. Myrtle, Sweet Myrtle. p 268. Negroes house east of Dorsuric. No flor fr. "Myrtle". Lvs note to lanceolate acute & apiculate

2-16-27 Hydrocotyle verticillata, Thunb Whorled Marsh-Pennywort p 273 Paget Marsh L.f. only in decrease (See 4-6-27 in fl Barnes Pond)

2-16-27 Parthenocissus quinquefolia, Plants Virginia Creeper p 229 Paget Marsh No flor fr.

?

2-16-27 Cissus rhombifolia L. p 229 (see 2-1-27) No flor fr. Paget Marsh General appearance like ill. But lvs not very "fleshy". Tendril opp each lf.

?2-16-27 Toxicodendron radicans, Kuntze p 231 Lvs only. Effect not like P.D. at home no like ill. But like deac as underlined Petioles & lvs slightly pubescent

2-14-27 Rosmarinus officinalis L. Rosemary p 327 Ft Brazil in Warwick. No flor fr. Smells much like sage. Pubescence starry.
4-6-27 Same bush fl. slammed with white Calyxes in ill; upper lip blunt not 3 toothed

Mr. Stevens at Seabright is a
florist friend of the Doctor.

Lepidote? log of white cedar mouldy so
on both sides

Impatiens Sultani.

Muehlenbeckia platyclada, Indian
? Polygonum pholyphylum of jones

Datura
Brunfelsia

Thyrsacanthus capitatus

1-14-15 Saturd 72 yr old
on Sea Shore. Mermaids Cradle
= S. de Roche = Limpet

Euphorbia jaquinaeflora can be bought of Totten New Jersey. $.25
not alien.

1-25-27 Moorwoods Garden

Auflvs. purple [illegible] effect
[illegible]
Lynura aurantiaca
p408
Linea -?

Bignonia non 7 stamens, L/B. heracleifolia
Very fuzzy pedunc. p 254

Yellow mottle [illegible] effect
2 stamens - 2 lips [illegible] 1/2 in
Jacobinia aurea?

Strelitzia angusta.
n possibly
Ravenala madagascariensis
p 89

? Cerbera Thevetia p 294
? Bignonia Dinna to Fates N
with yellow flo. near Dame's Rock
Somerset.

Erythrina Crista Galli G.S.
Cock Spur Coral tree - Brazil

Livingstonia Chinensis G.S.
Boston Palm

~~Beaumontia grandiflora G.S.~~
~~Vine "white flo"~~

Solanum torvum G.S.
Busby White Solanum

At St. Georges 1-18-27 at
florist shop.
Chamaedorea glaucifolia
= Salad Palm because fruits
edible in salads. outdoor use

Areca Lutescens for house use

Hilda says - on Nov 5th celebrates
with sweet potato pudding and
shrub.
Typical drinks are
Banana Wine.
Bermuda Milk Punch
Cassava used for Christmas drink

Monstera deliciosa, Liebm =
Locust & Wild Honey. Takes 6 mo. to
ripen. Peel off outside; Inside so
sweet one can eat only a little.

Tegions (?) may be something
like Eddis

Look up

Monkey Puzzle Tree Araucaria imbricata W. slope Peru

~~Tiare~~

(Gloriosa superba)

Agave pro.

✓ Aerodendron fallax look upon Baile

Anthotyga aethiopica

Banana

Cycas revoluta -

✓ Cordyline spec evidently not Cordyline

✓ Rhapis spec evidently not Rhapis

✓ Cissus etc -

~~Eranthemum nervosum~~.

Coleus.

✓ Geranium amabile Hosterfarne

✓ Ixora - see if 4 or 5 lobed

~~Hamelia~~

Rondeletia

Plumbago ——— ?

Malvaviscus mollis 1240

Also in Eu

Circaea lutetiana L } B & B II 611
" alpina L } 4602

Polypodium vulgare L 634,

Athyrium Filix fœmina · B & B 30

p 91
p 91-92 D [illegible]
p 98 Seed [illegible] Impress
p 99 [illegible]
p 104-5 No [illegible] to [illegible]
p 108 [illegible] CO_2 [illegible] 1/38 [illegible]
Temp for photosynthesis
p 110 3/4 [illegible] [illegible]

Seed of Senecio - See B V B [illegible] genus

Seed of Polemonium (of H.G.) See B V B [illegible] genus. Spiral [illegible]

Mrs. Dobson
[illegible] Garrison
Rocky Bay
Mrs. Mary Bullock [illegible]